



FEMA



Prepared by
Brian Hoeth

FEMA Region 6 Weather Threat Briefing

Tuesday March 8, 2022

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.



NWSSouthern

www.weather.gov/srh



Summary of the Upcoming Week

- **Marginal risk of severe storms tonight into Wednesday morning for SE LA. Main threat is isolated damaging winds.**
- **Isolated heavy rainfall/flooding today across LA into SE TX & SE AR. Threat continues into Wednesday for SE LA.**
- **Elevated to critical fire weather conditions across portions of NM & TX today through Thursday (also for portions of OK on Wednesday).**
- **Snow possible for NM Thursday into Friday and a light wintry mix possible for portions of OK and AR into the TX Panhandle/South Plains and N TX Thursday night into Friday.**



FEMA Region 6 Threat Matrix

Mar 8, 2022 - Mar 12, 2022

DAY / THREAT	Tue	Wed	Thu	Fri	Sat
Severe Storms	SE LA				
Heavy Rain / Flash Flooding	LA, SE TX, SE AR	SE LA			
Fire Weather	S NM, W TX	NM, TX South Plains, TX/OK Panhandles	S NM, Far W TX		
		W TX, W OK			
Winds					
Winter Weather			NM, OK, AR, NTX, TX Panhandle/S Plains	NM, OK, AR, NTX, TX Panhandle/S Plains	
River Flooding	E AR, SE LA	E AR, SE LA	E AR, SE LA	E AR, SE LA	E AR, SE LA

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

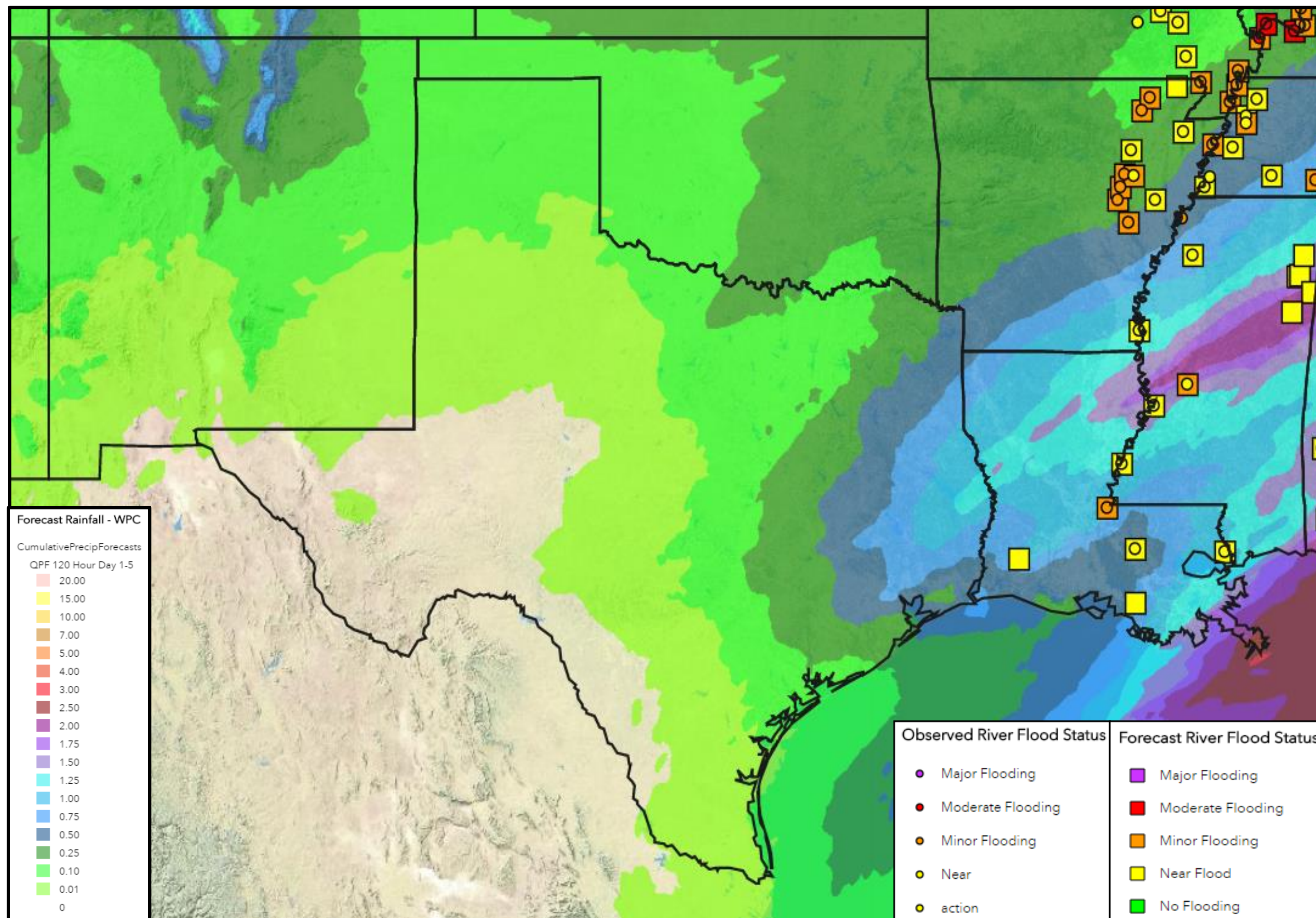
Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

For more details on the colors in the threat matrix refer to the last slide in this briefing.



5-Day Precipitation Forecast & River Flood Status

Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Minor river flooding continues across parts of E AR. Flooding of agricultural areas, timberland, and secondary roads.

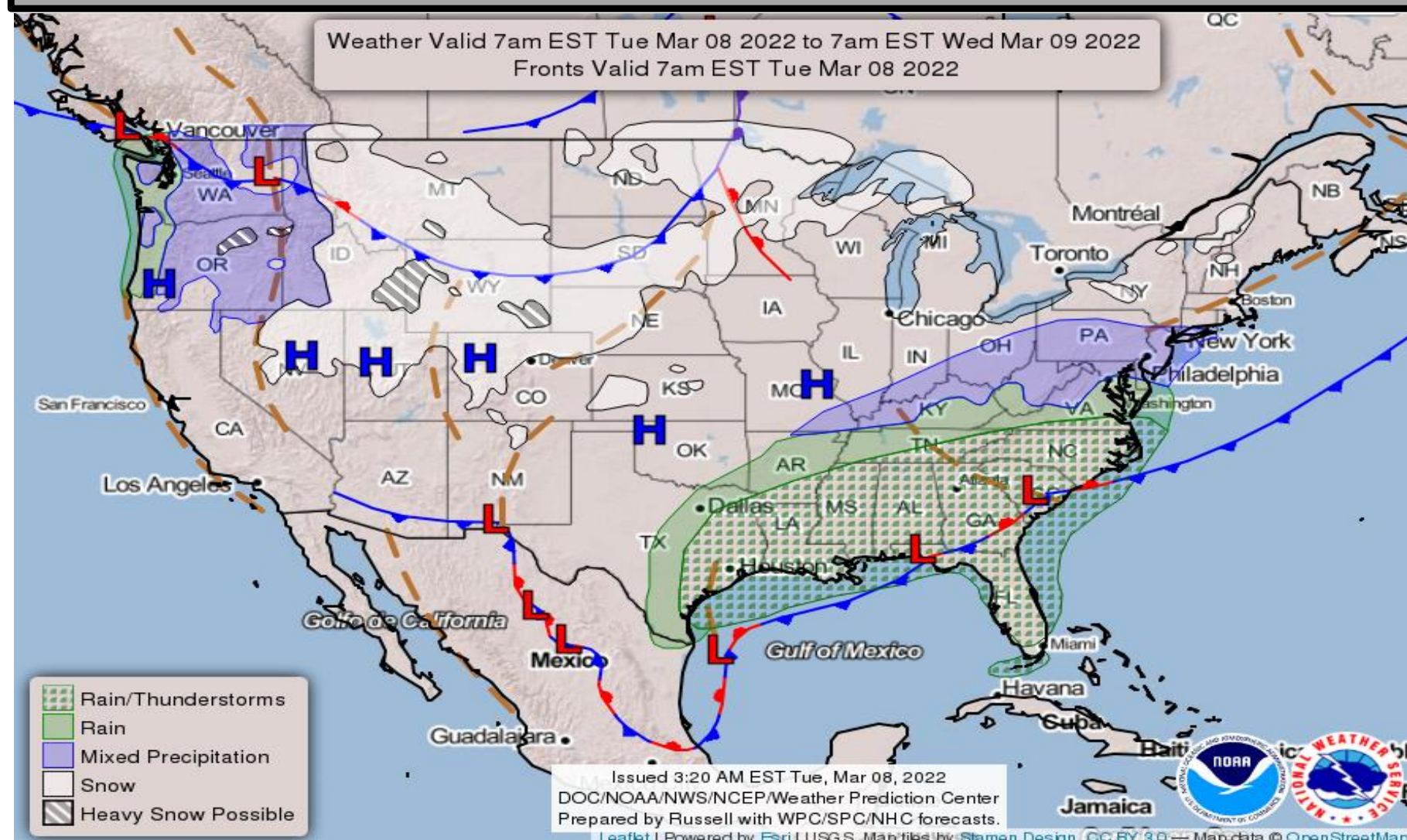
The MS River at Red River Landing in SE LA is in minor flood stage. River traffic is dangerous. Access roads inundated and evacuation of all river islands may be necessary.

<http://water.weather.gov/ahps> for latest river flooding

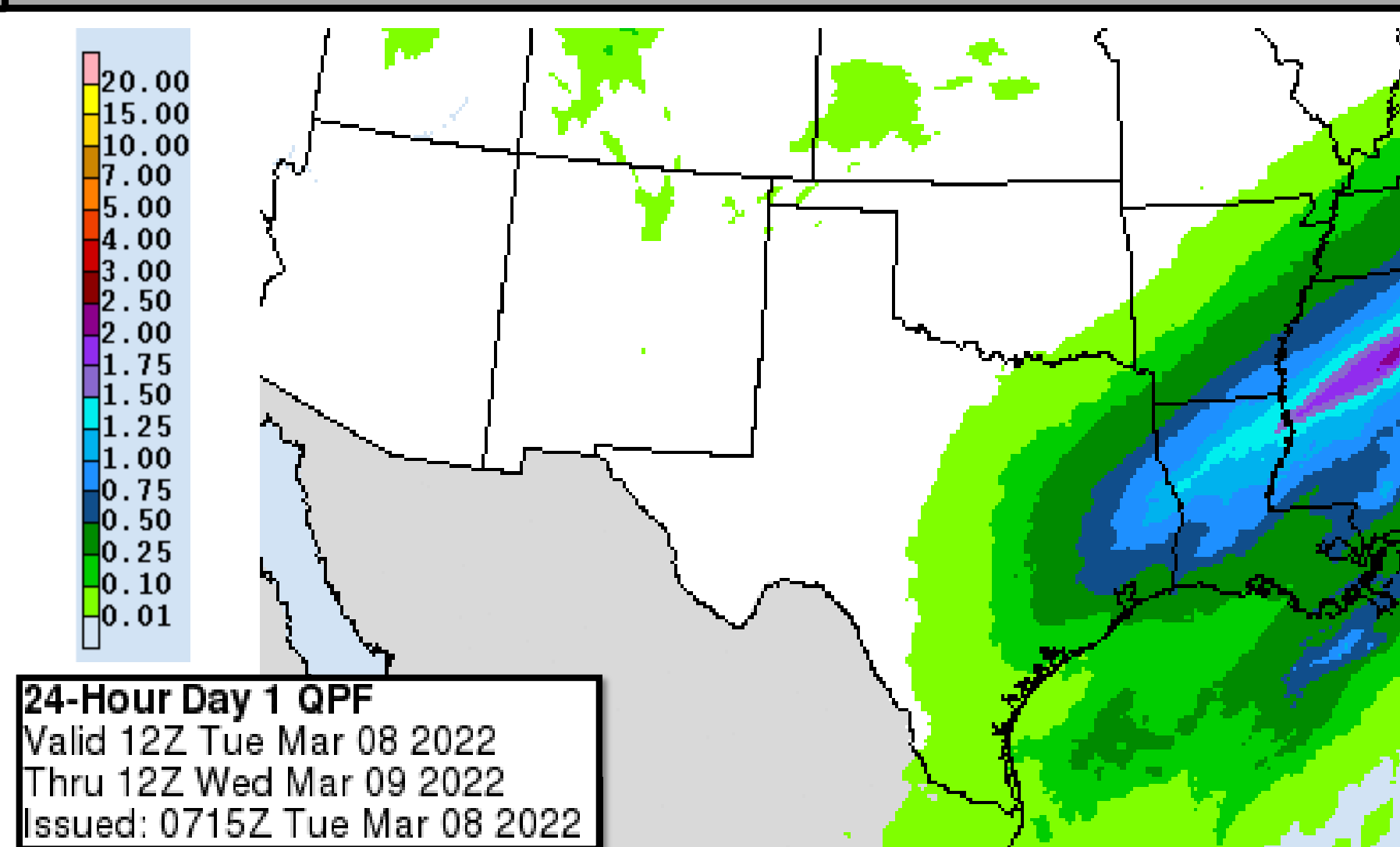


Today's Weather

Forecast Chart



Forecast Rainfall

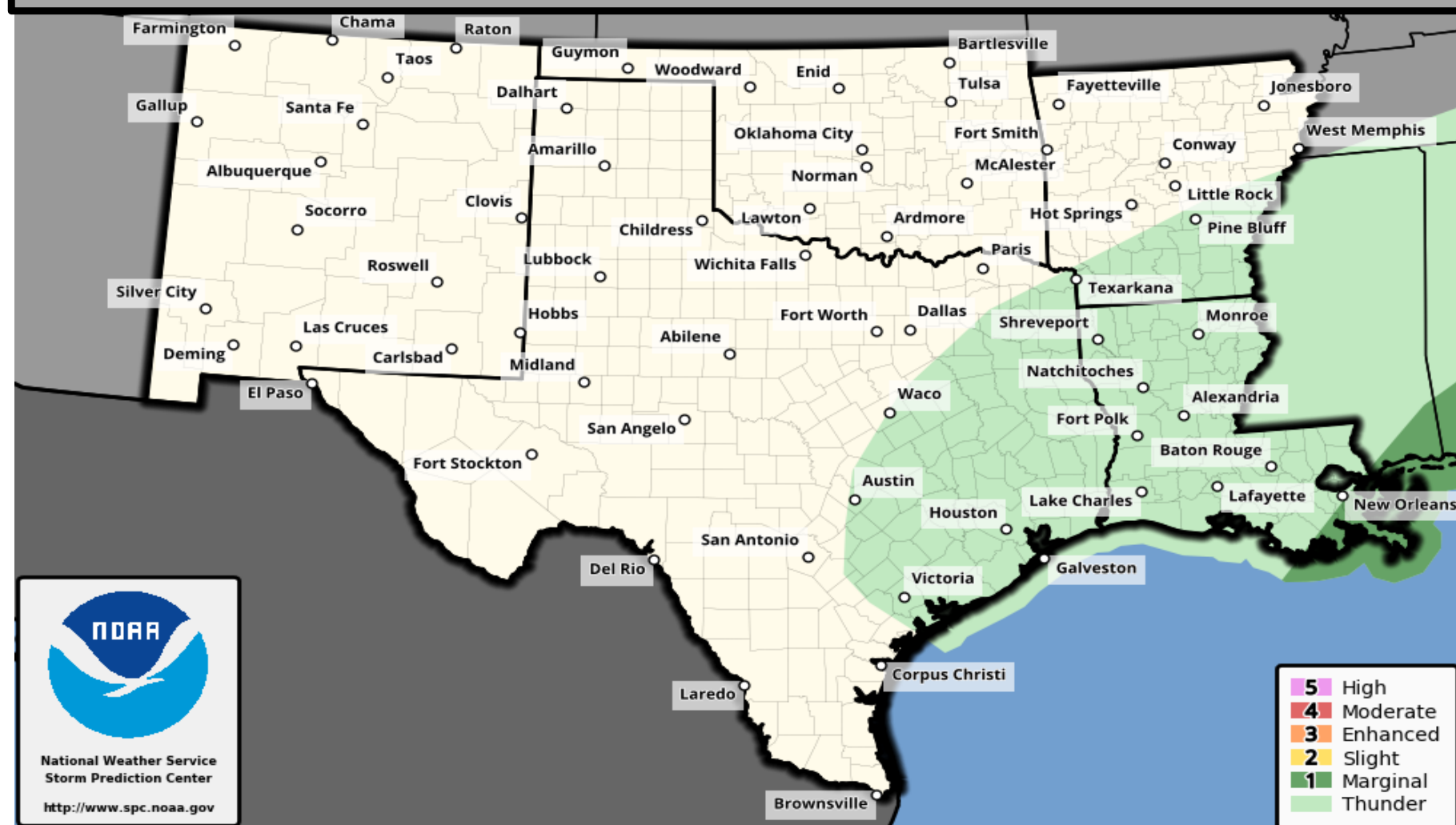


Isolated heavy rainfall and flooding possible across LA into SE TX and SE AR.

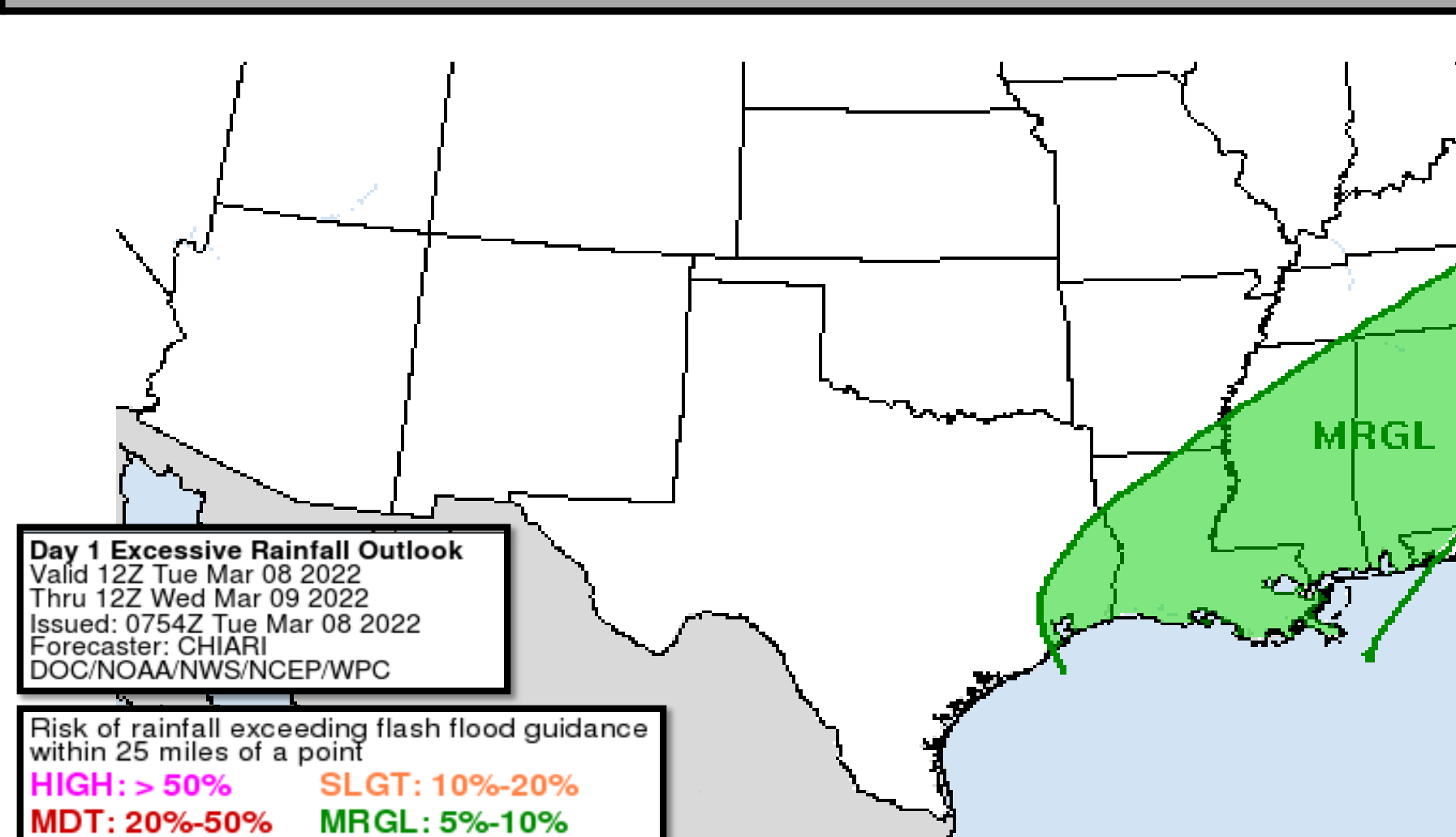
Marginal risk of severe storms across SE LA tonight. Main threat is isolated damaging winds.

Elevated fire weather conditions across S NM & WTX.

Severe Weather Outlook



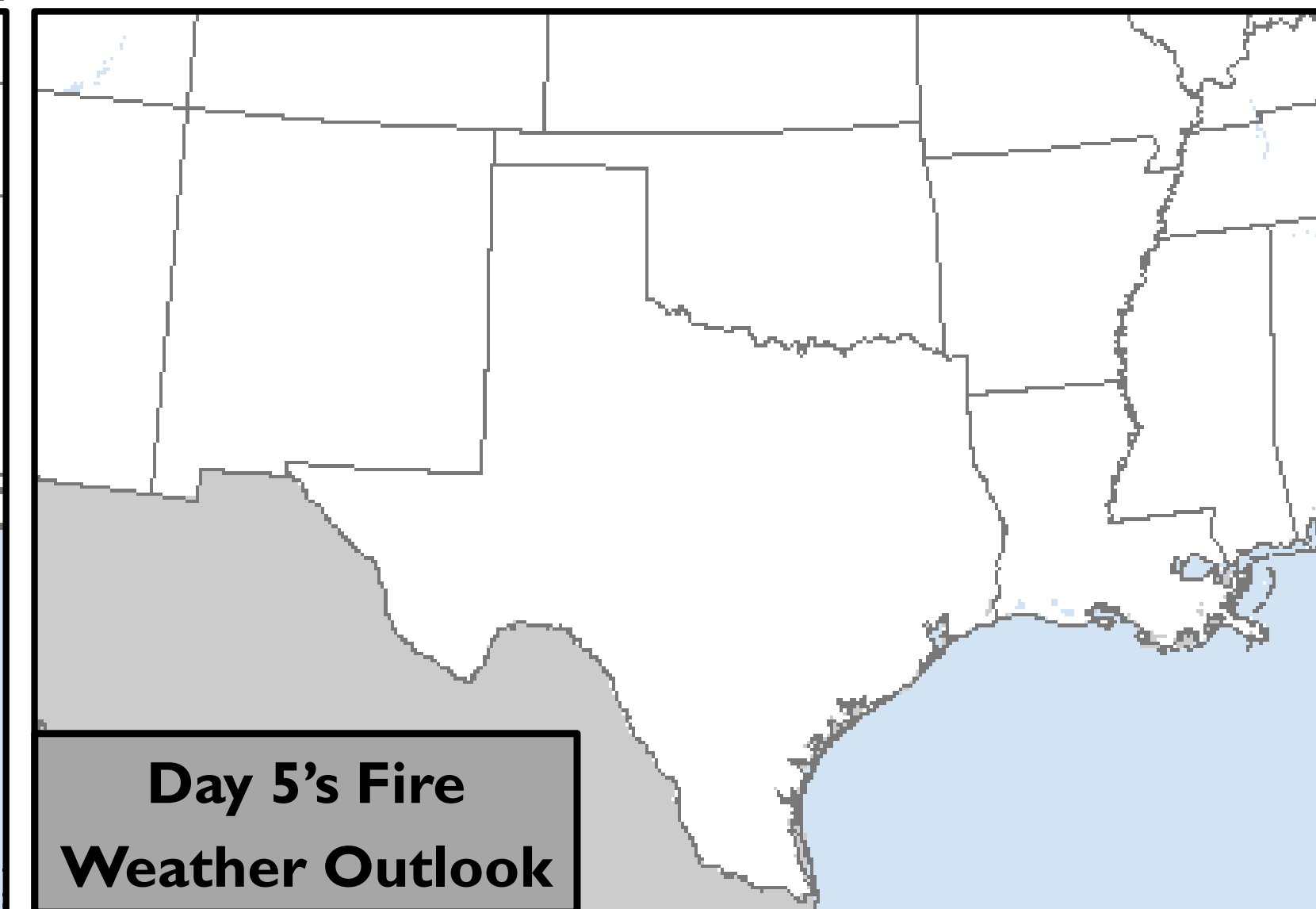
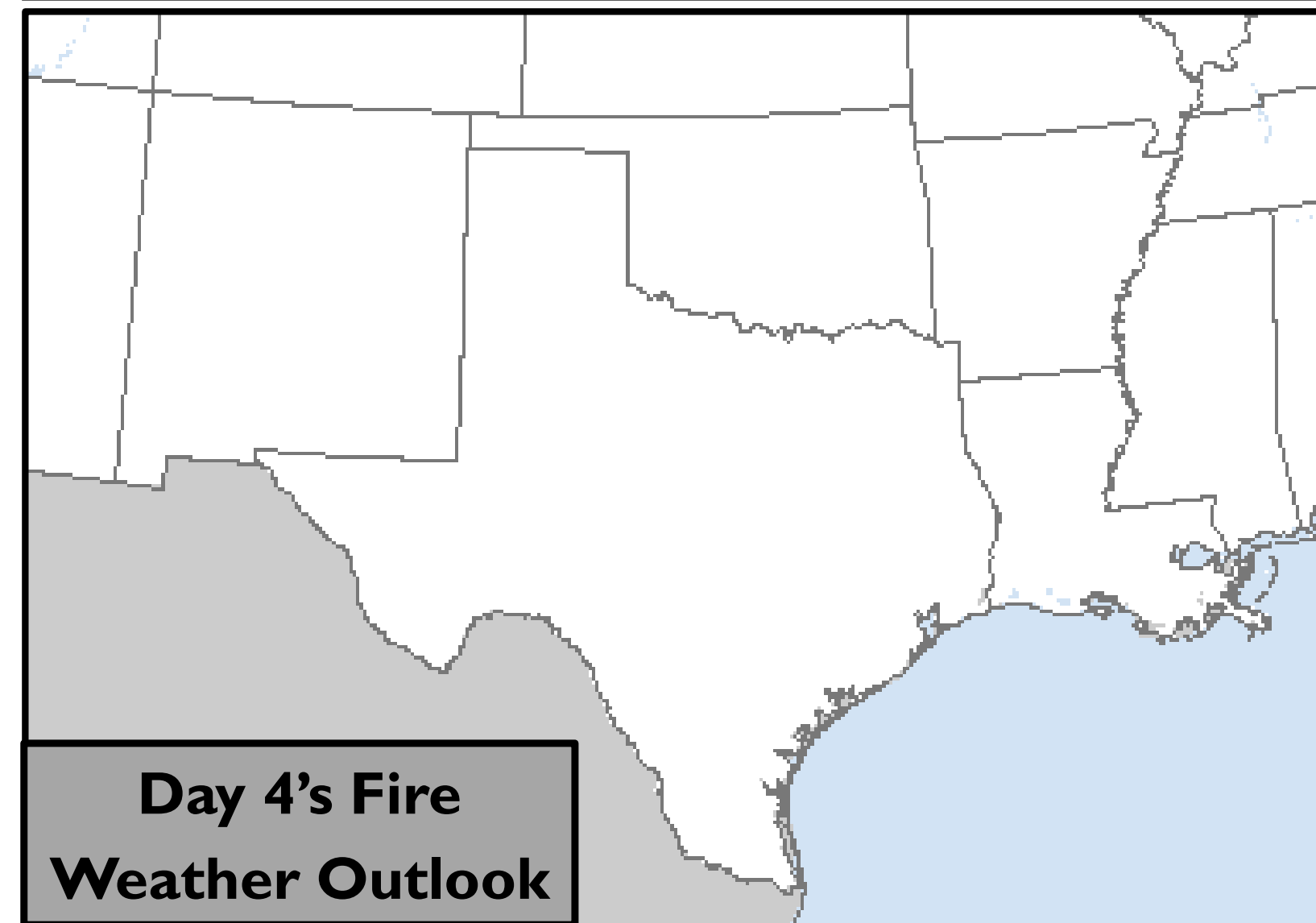
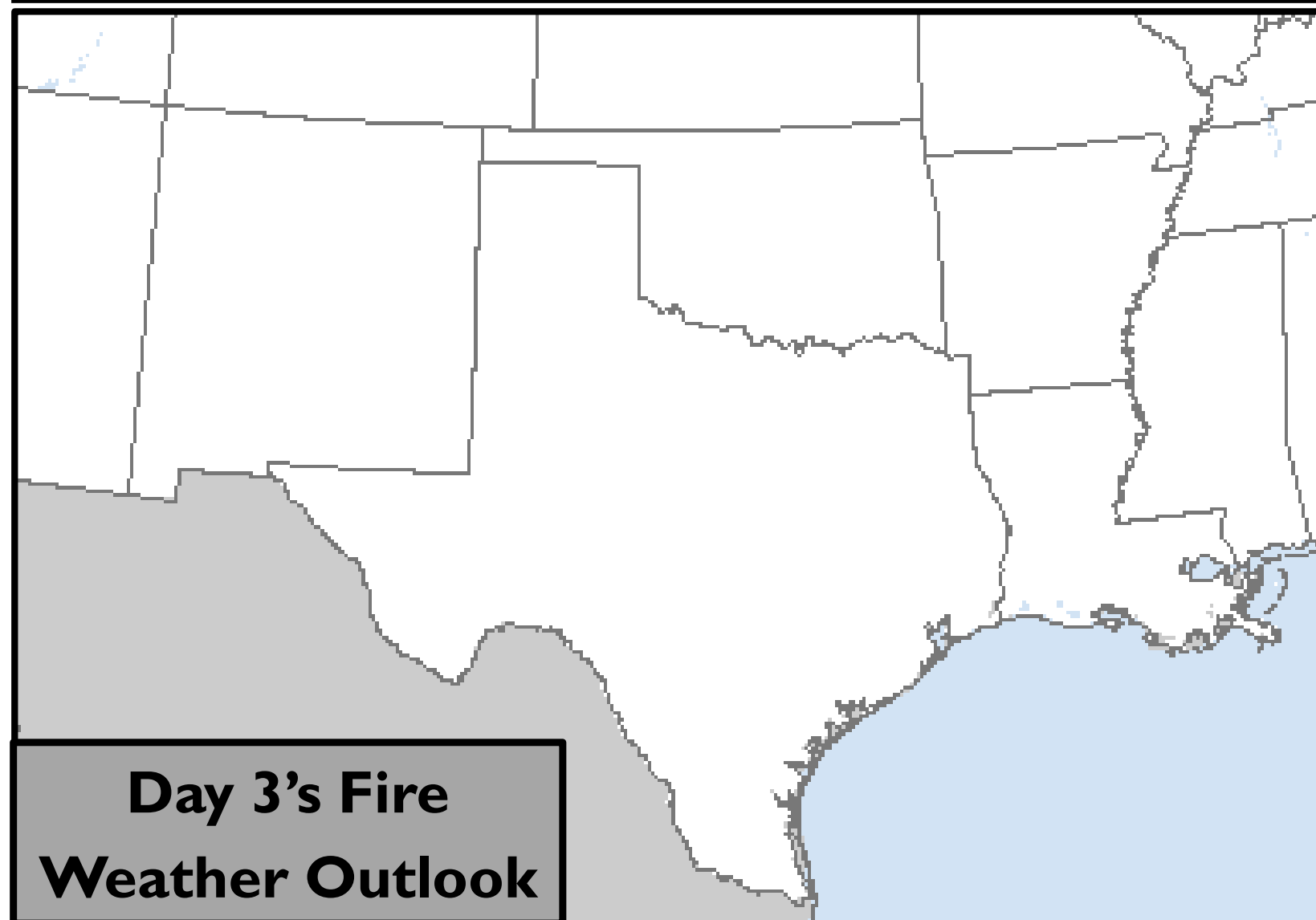
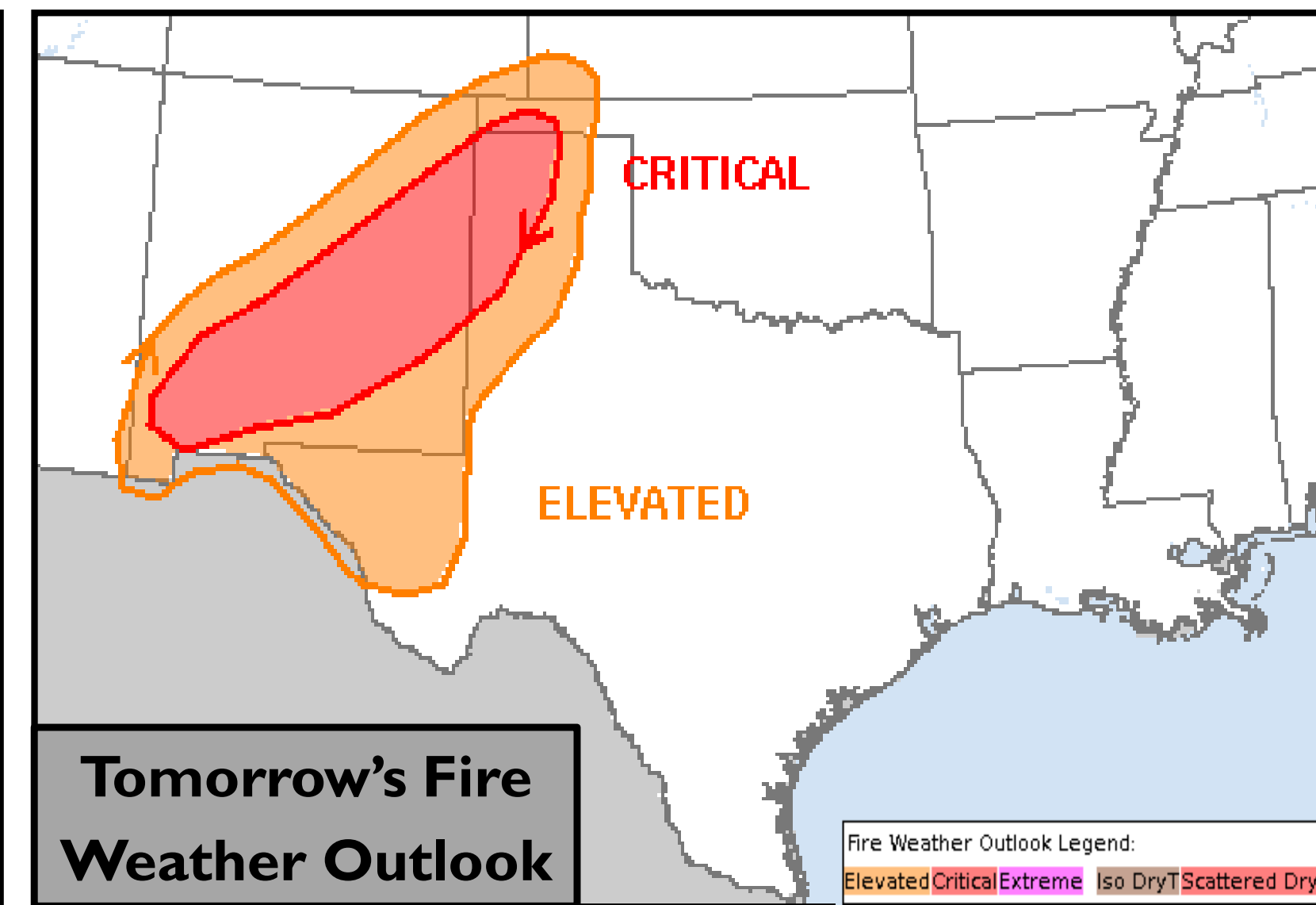
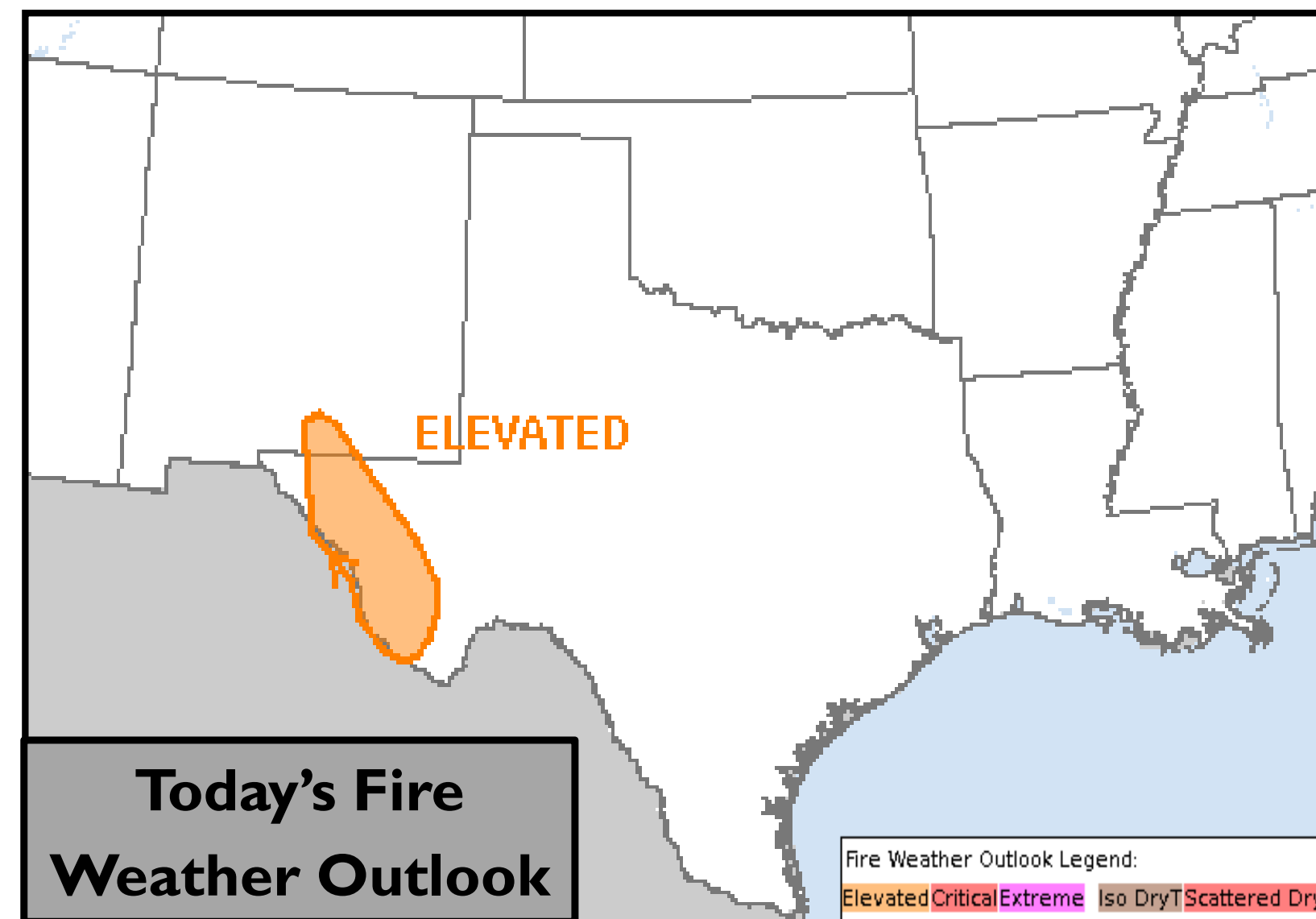
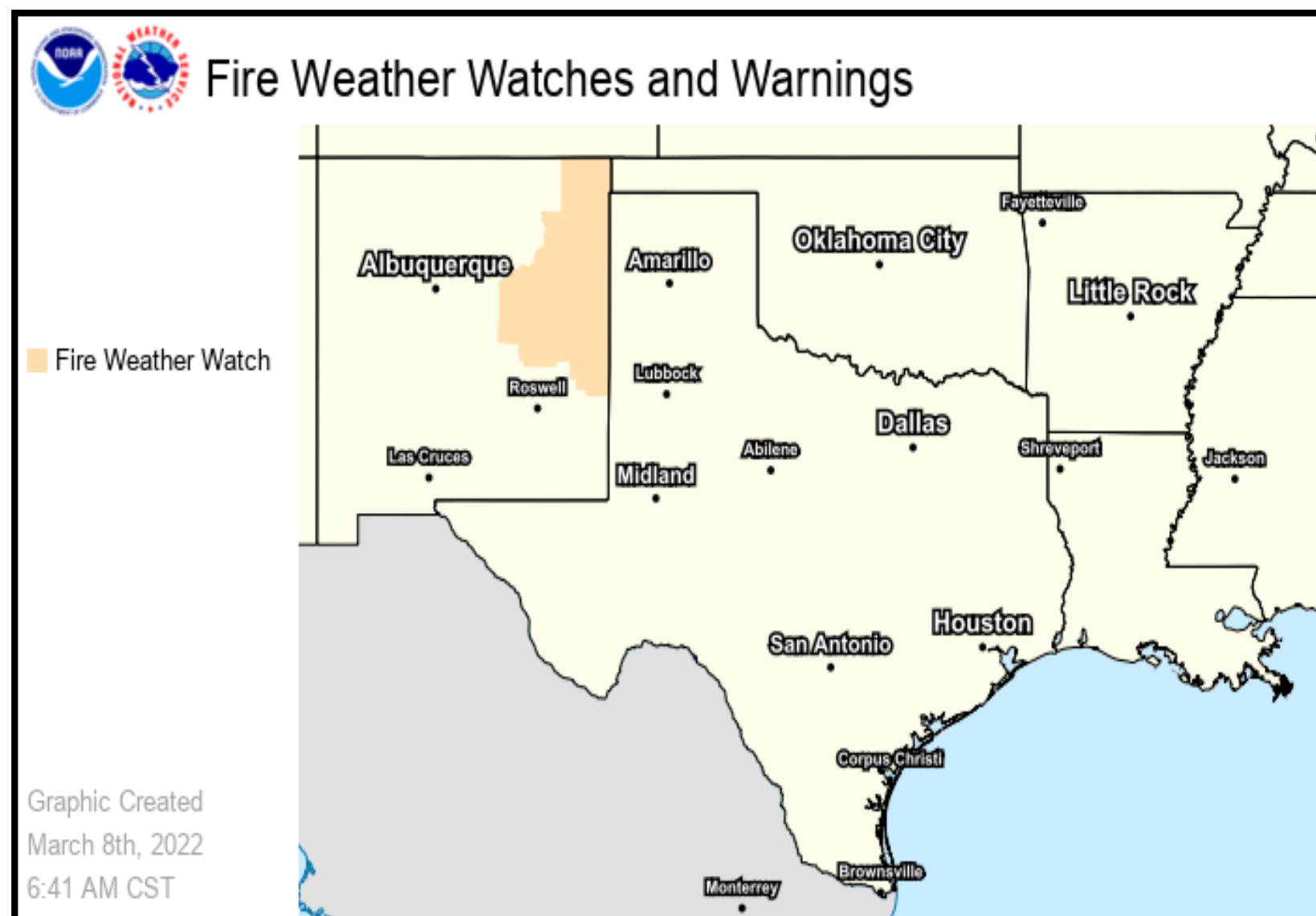
Excessive Rainfall Outlook





Fire Weather Outlooks

Note: Days 3-5 only highlight critical areas





Winter Weather

Tuesday - Thursday

NOTE: Forecast amounts only go through early Friday morning! Additional accumulations are possible during the rest of the day on Friday.

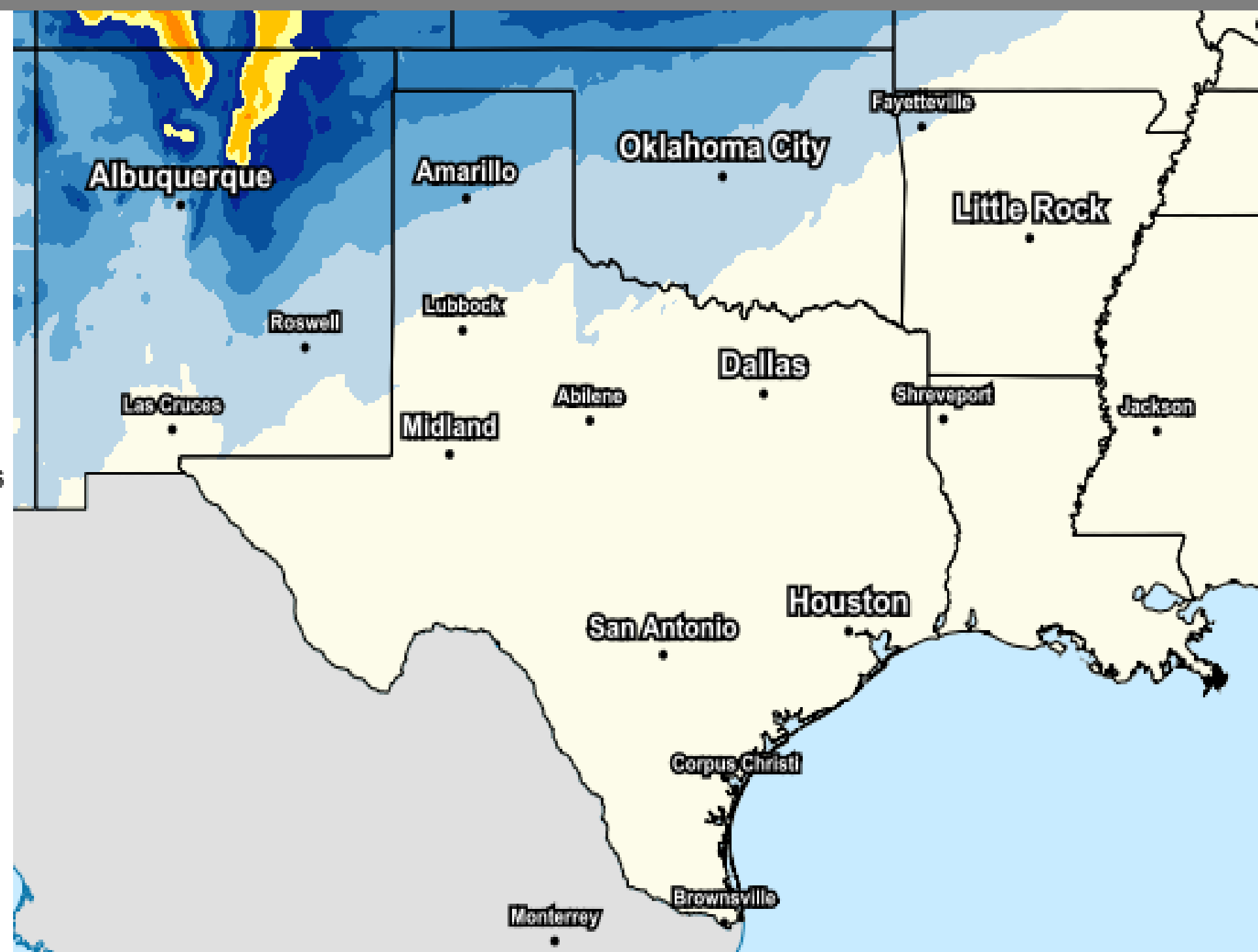
Forecast Snow Amounts



Forecast Snowfall

Valid Ending Friday March 11th, 2022 at 6 AM CST

- Less than an inch
- 1 to 2 inches
- 2 to 3 inches
- 3 to 4 inches
- 4 to 6 inches
- 6 to 8 inches
- 8 to 12 inches
- 12 to 18 inches
- 18 to 24 inches
- 24 to 30 inches
- 30 to 36 inches
- Greater than 36 inches



Graphic Created
March 8th, 2022
6:21 AM CST

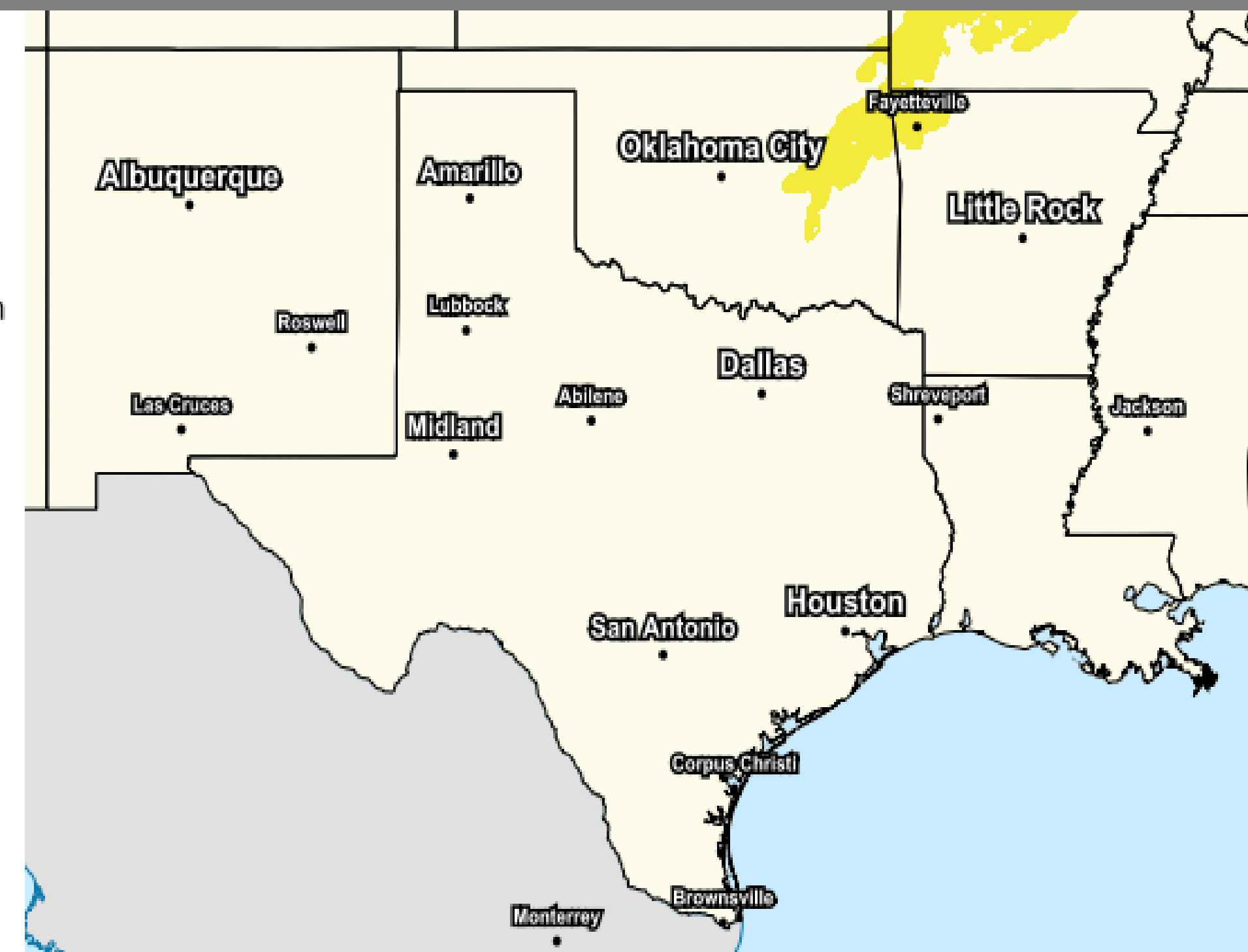
Forecast Ice Amounts



Ice Accumulation Forecast

Valid Ending Friday March 11th, 2022 at 6 AM CST

- 0.01 to 0.10 inch
- 0.10 to 0.25 inch
- 0.25 to 0.50 inch
- 0.50 to 0.75 inch
- 0.75 to 1.0 inch
- 1.0 to 2.0 inch
- Greater than 2.0 inch

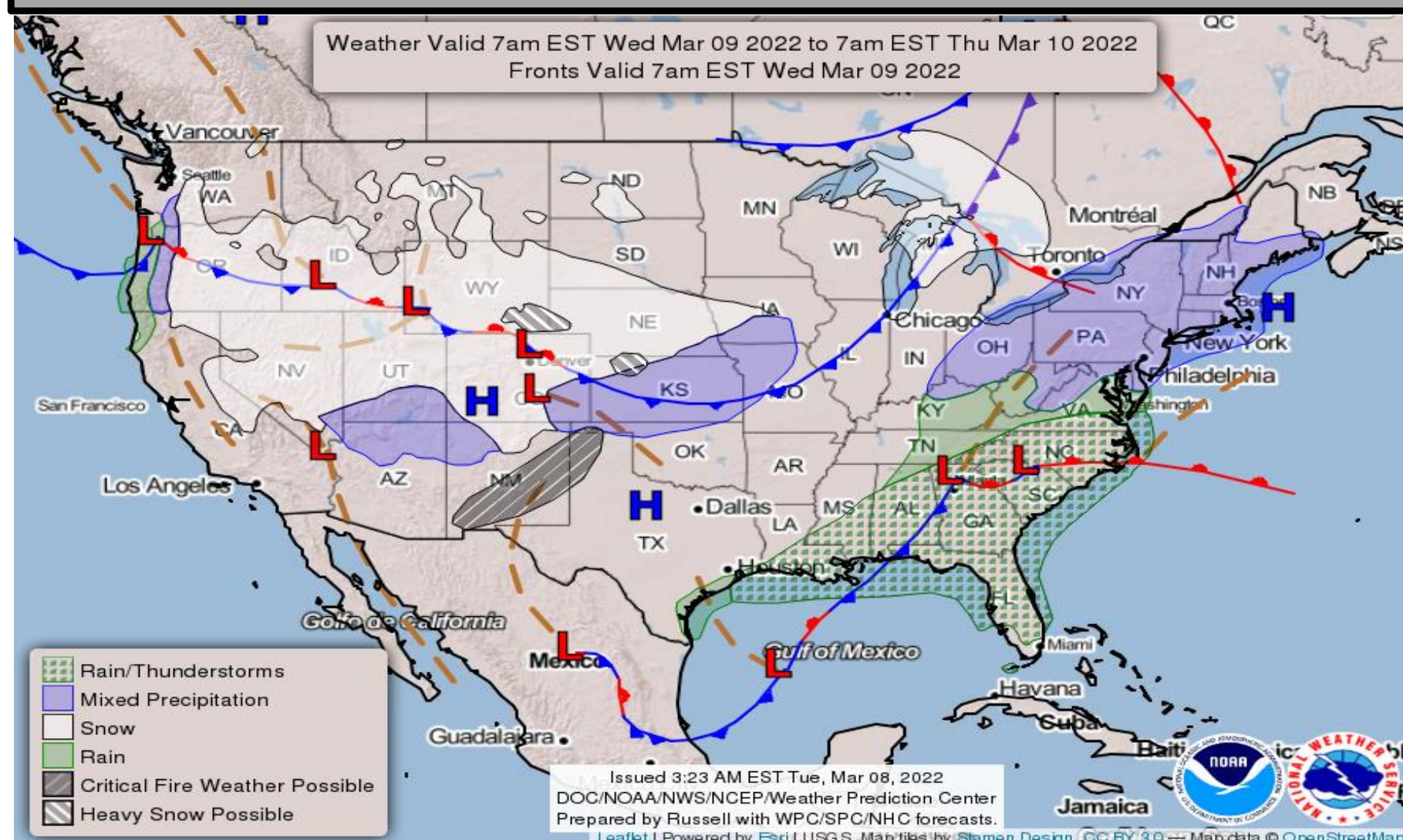


Graphic Created
March 8th, 2022
6:21 AM CST

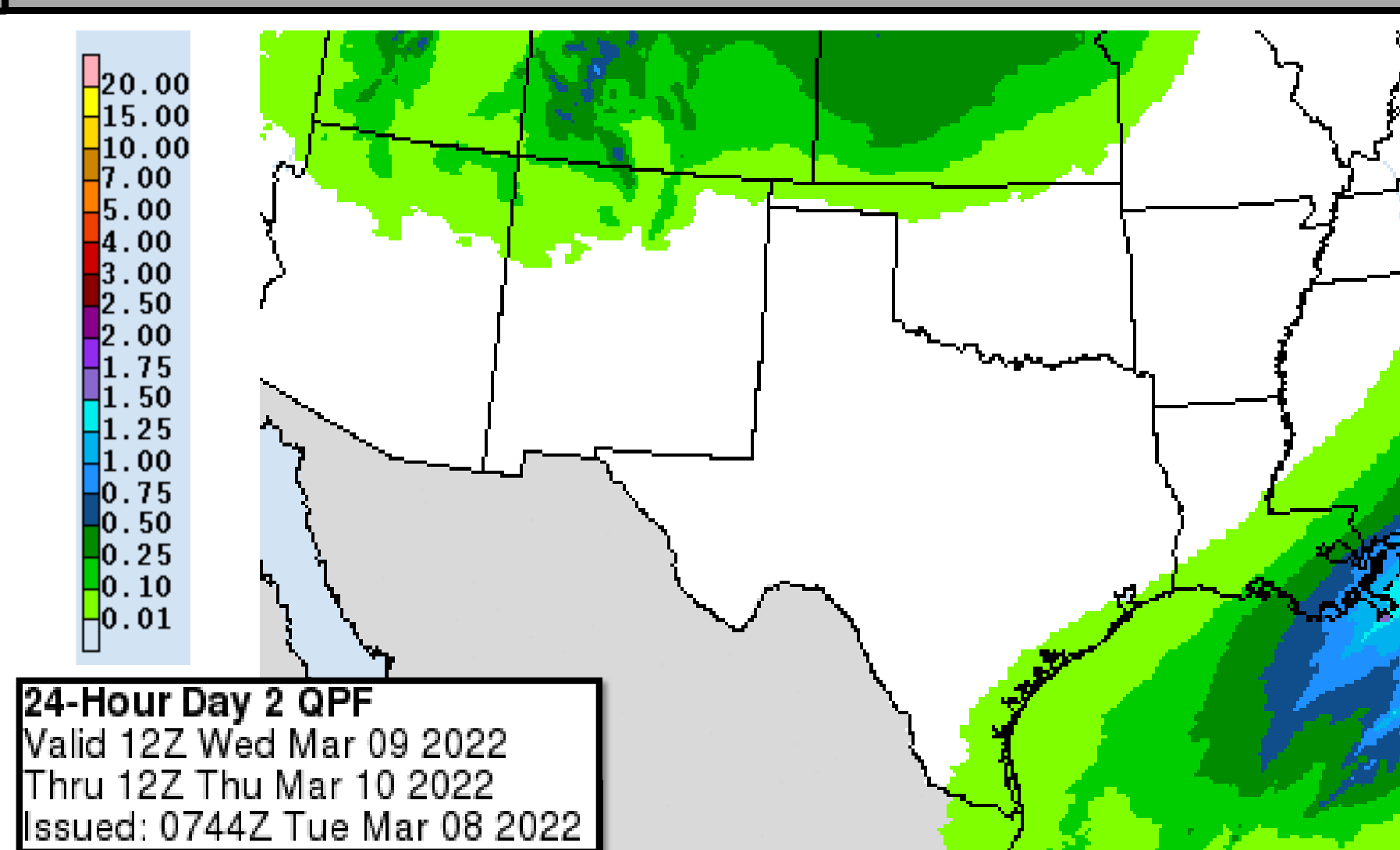


Tomorrow's Weather

Forecast Chart



Forecast Rainfall

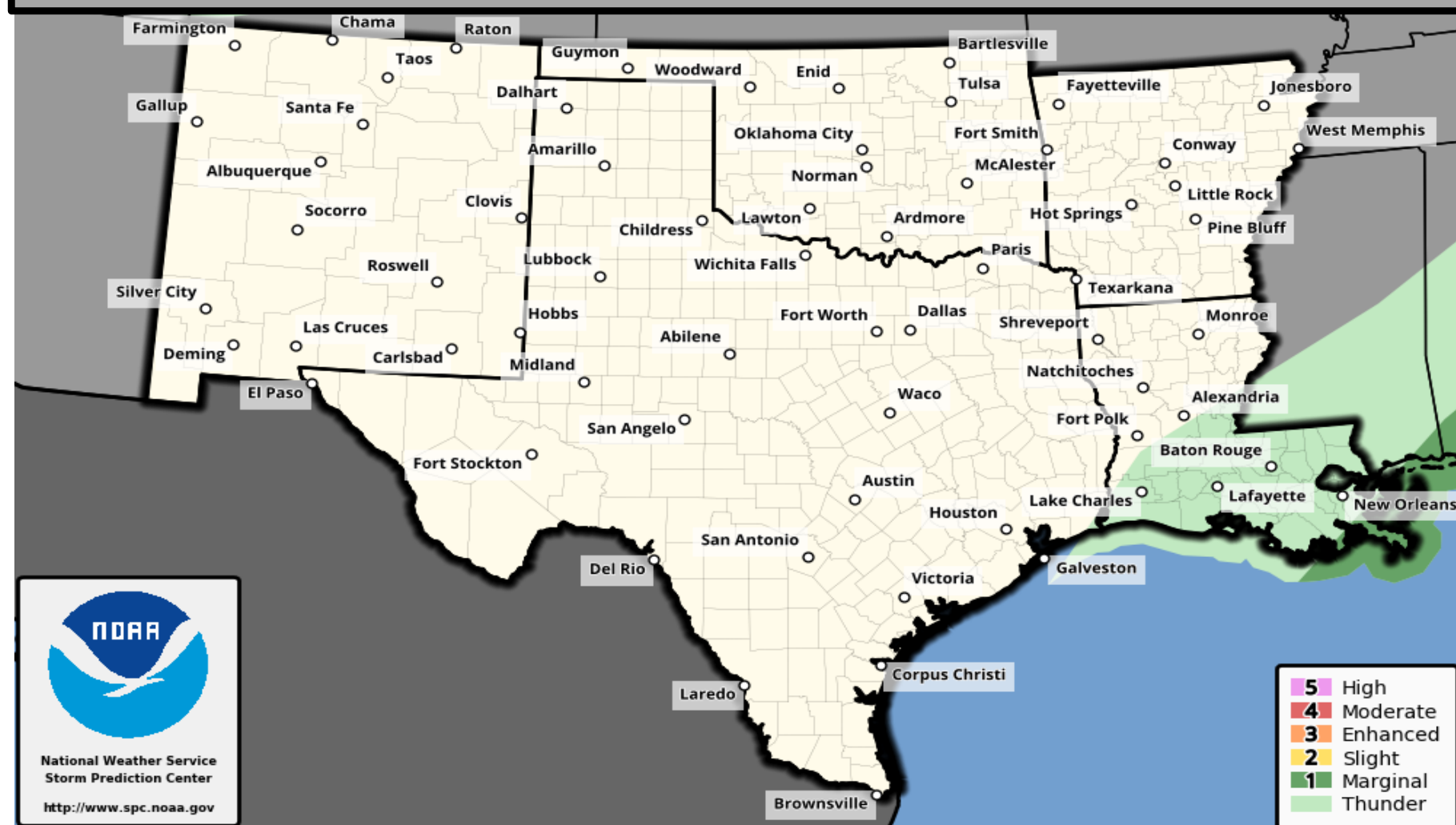


Isolated severe storm and heavy rainfall / flooding potential continues into Wednesday morning for SE LA.

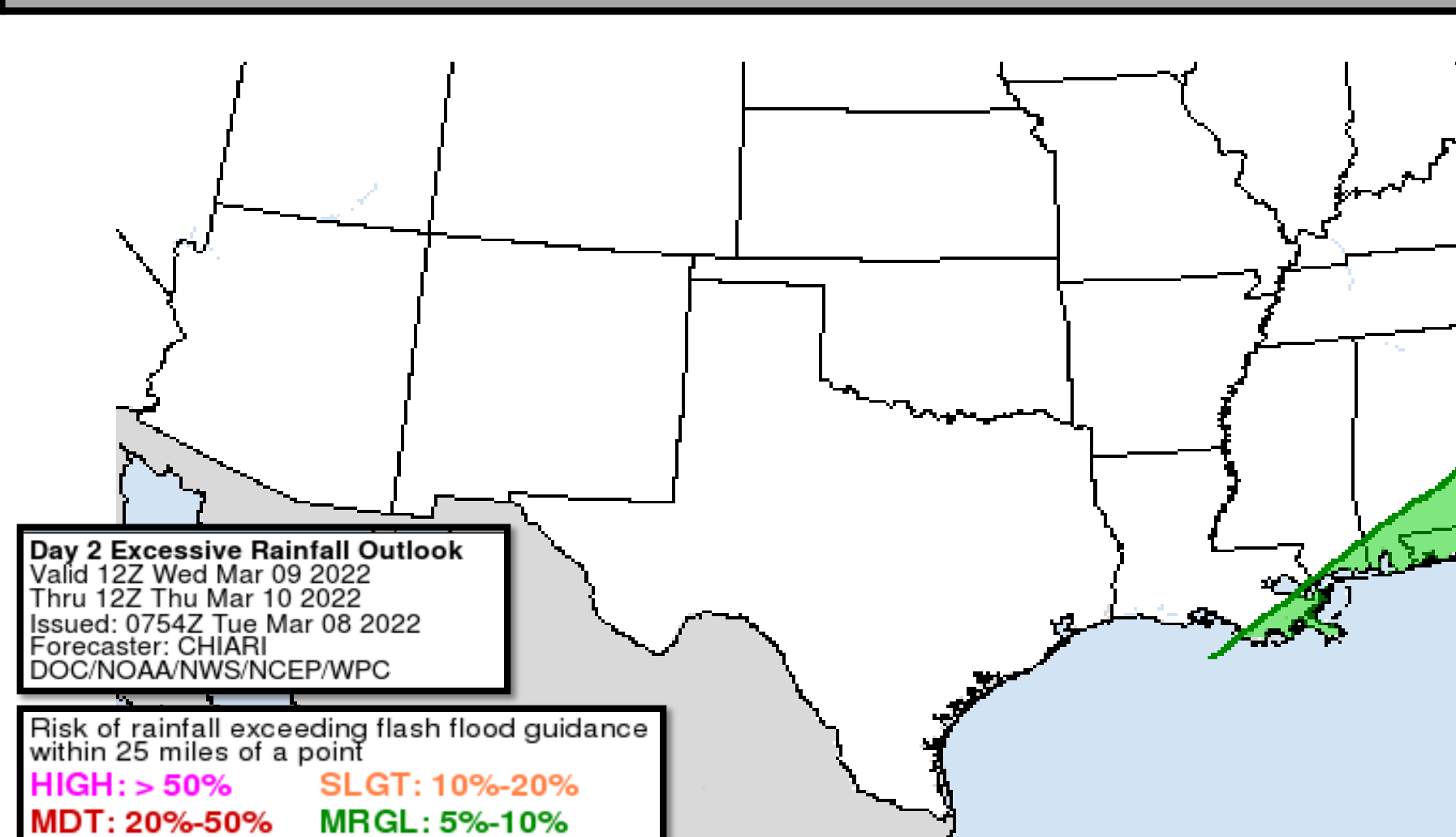
Critical fire weather conditions across NM into western portions of the TX/OK Panhandles and TX South Plains.

Elevated fire weather conditions for eastern portions of the TX/OK Panhandles and TX South Plains into portions of W TX and W OK.

Severe Weather Outlook



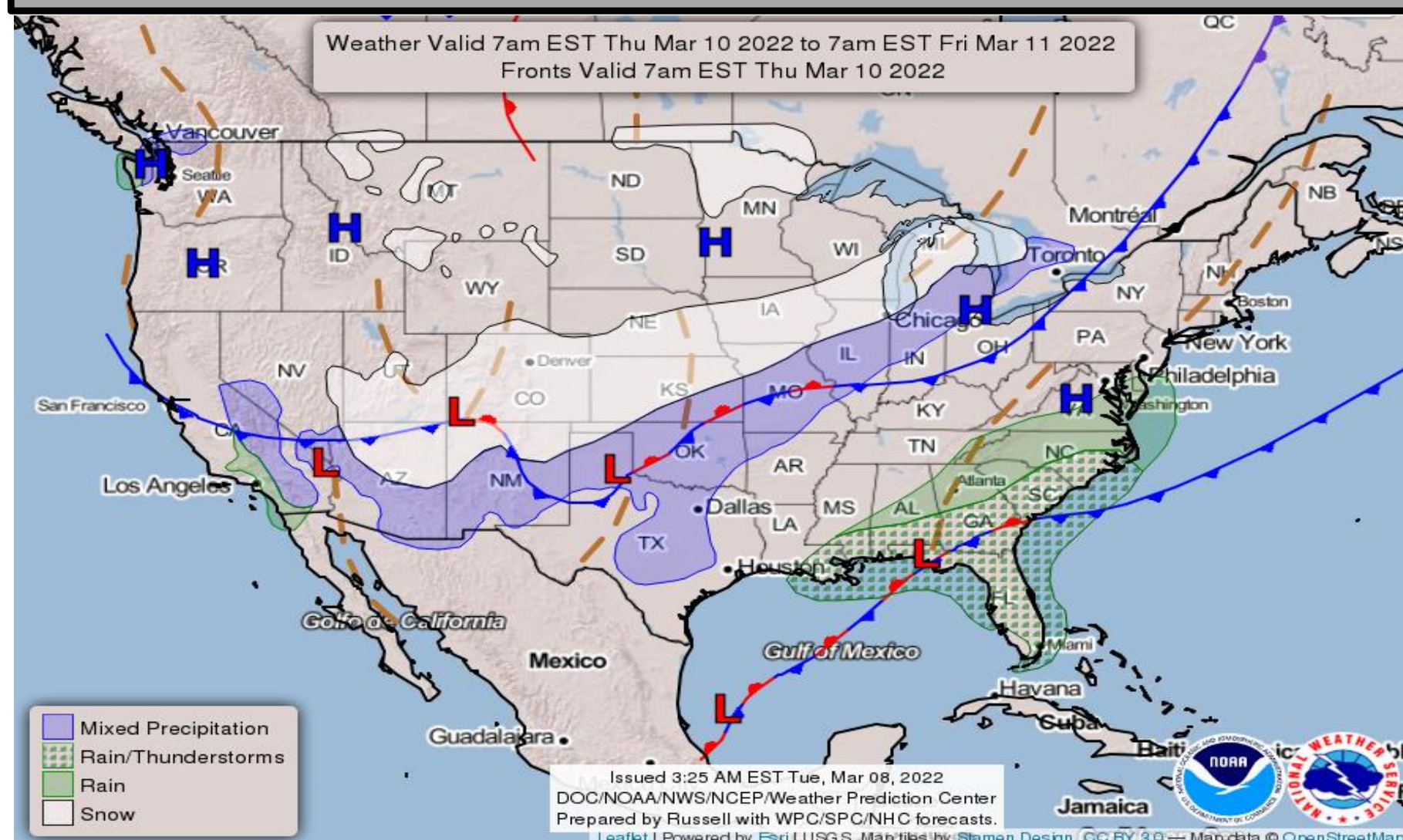
Excessive Rainfall Outlook



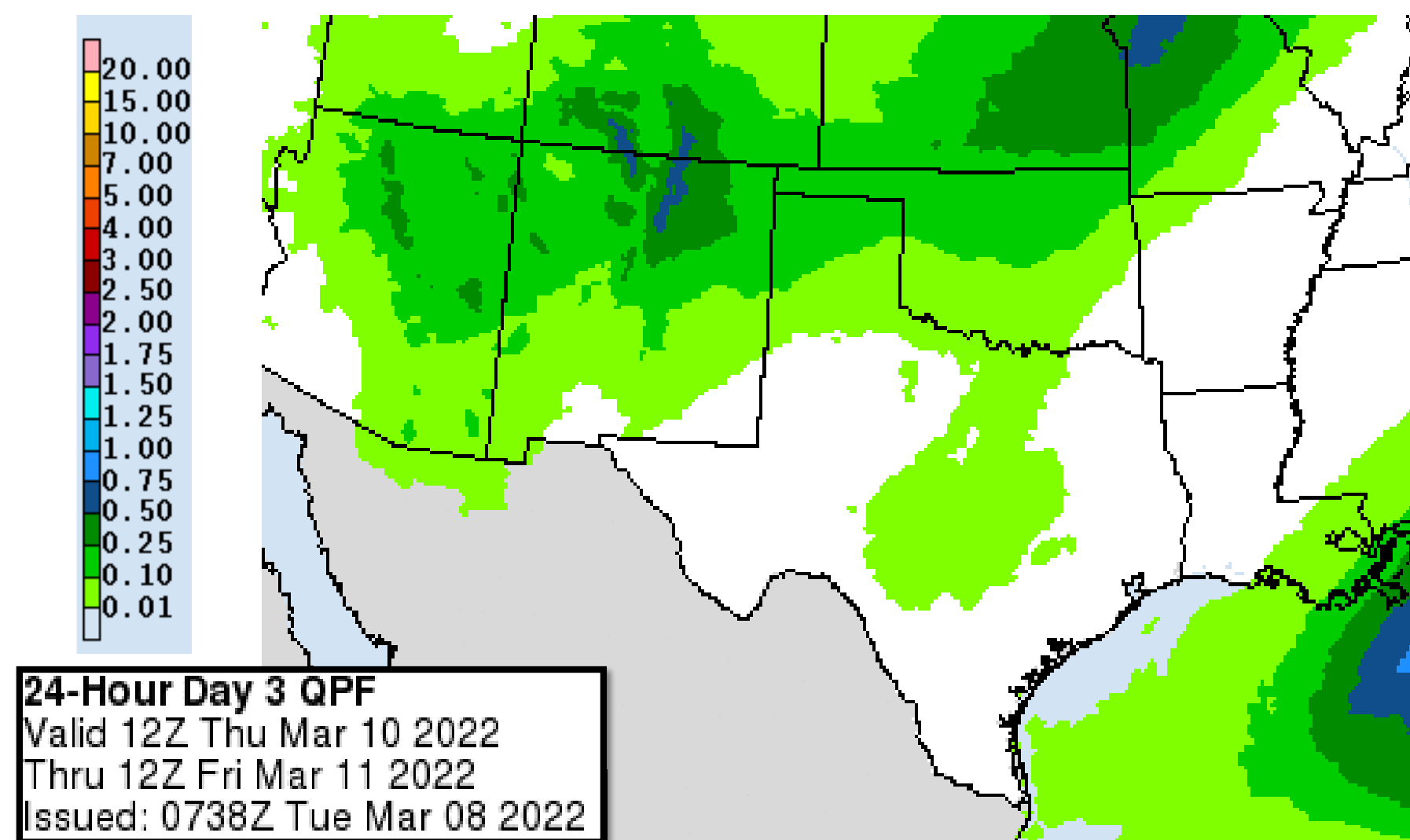


Thursday's Weather

Forecast Chart



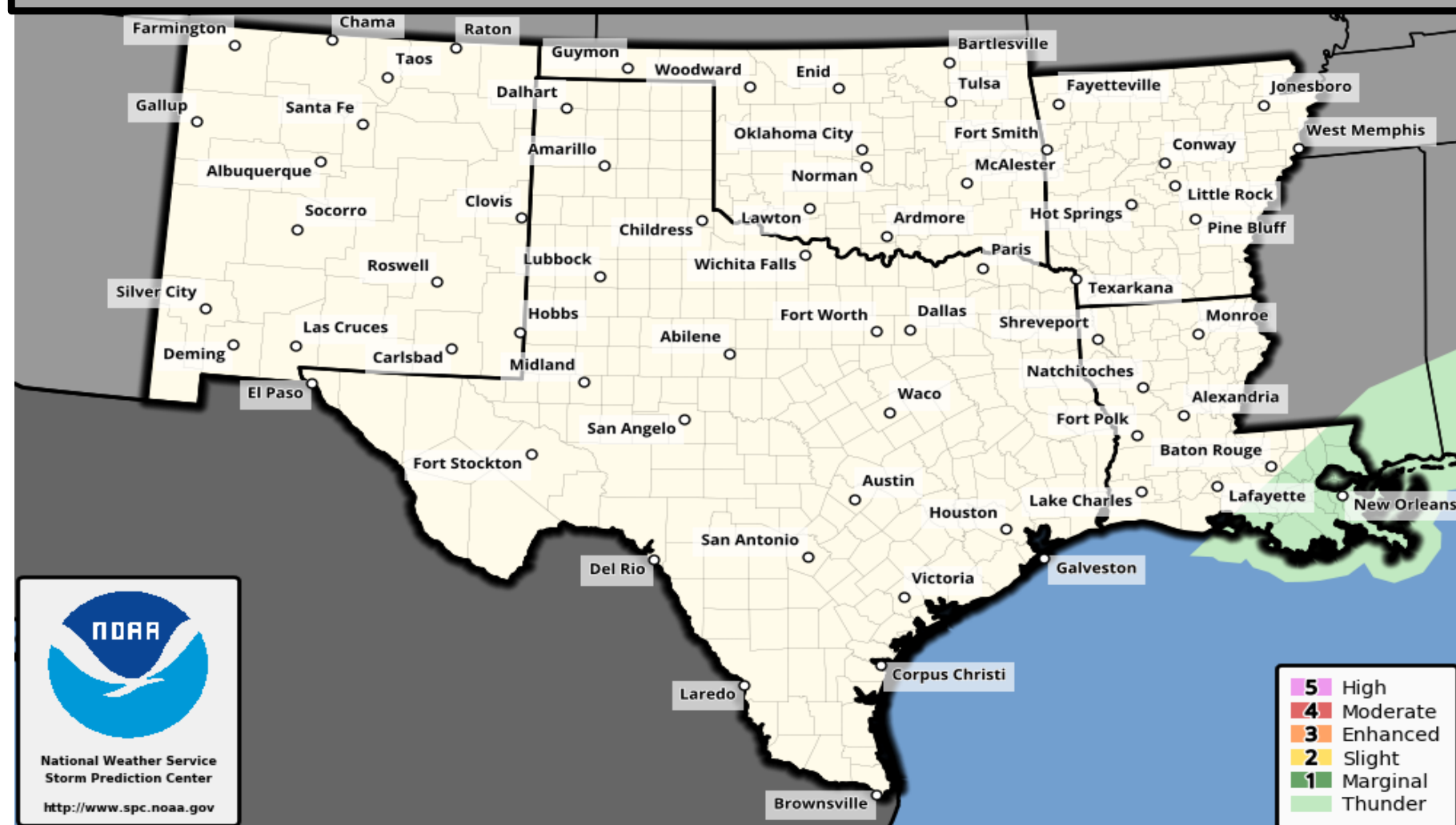
Forecast Rainfall



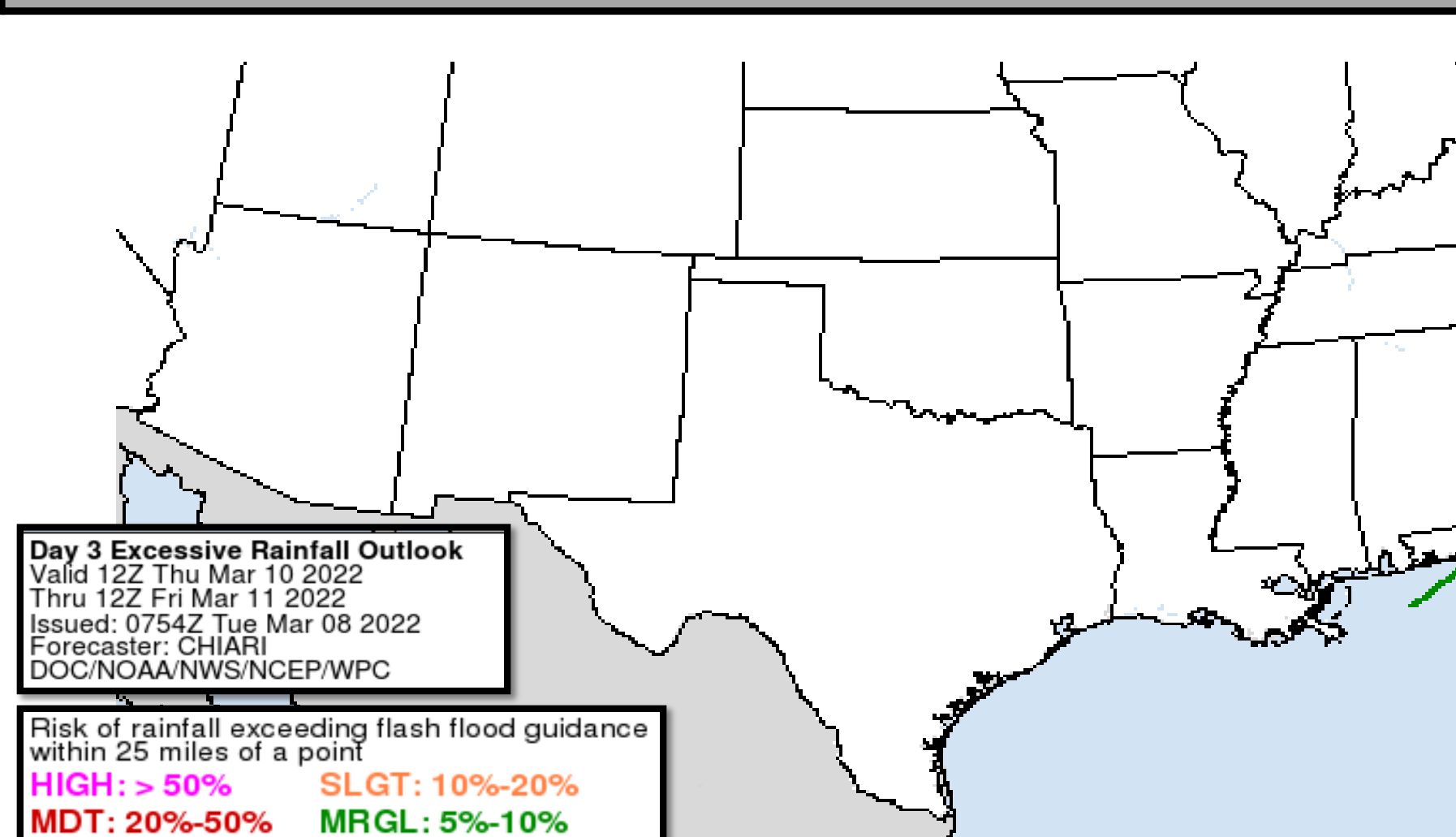
Elevated fire weather conditions across S NM and Far W TX.

Snow possible for NM beginning Thursday and a light wintry mix possible for portions of OK and AR into the TX Panhandle/South Plains and N TX beginning Thursday night.

Severe Weather Outlook



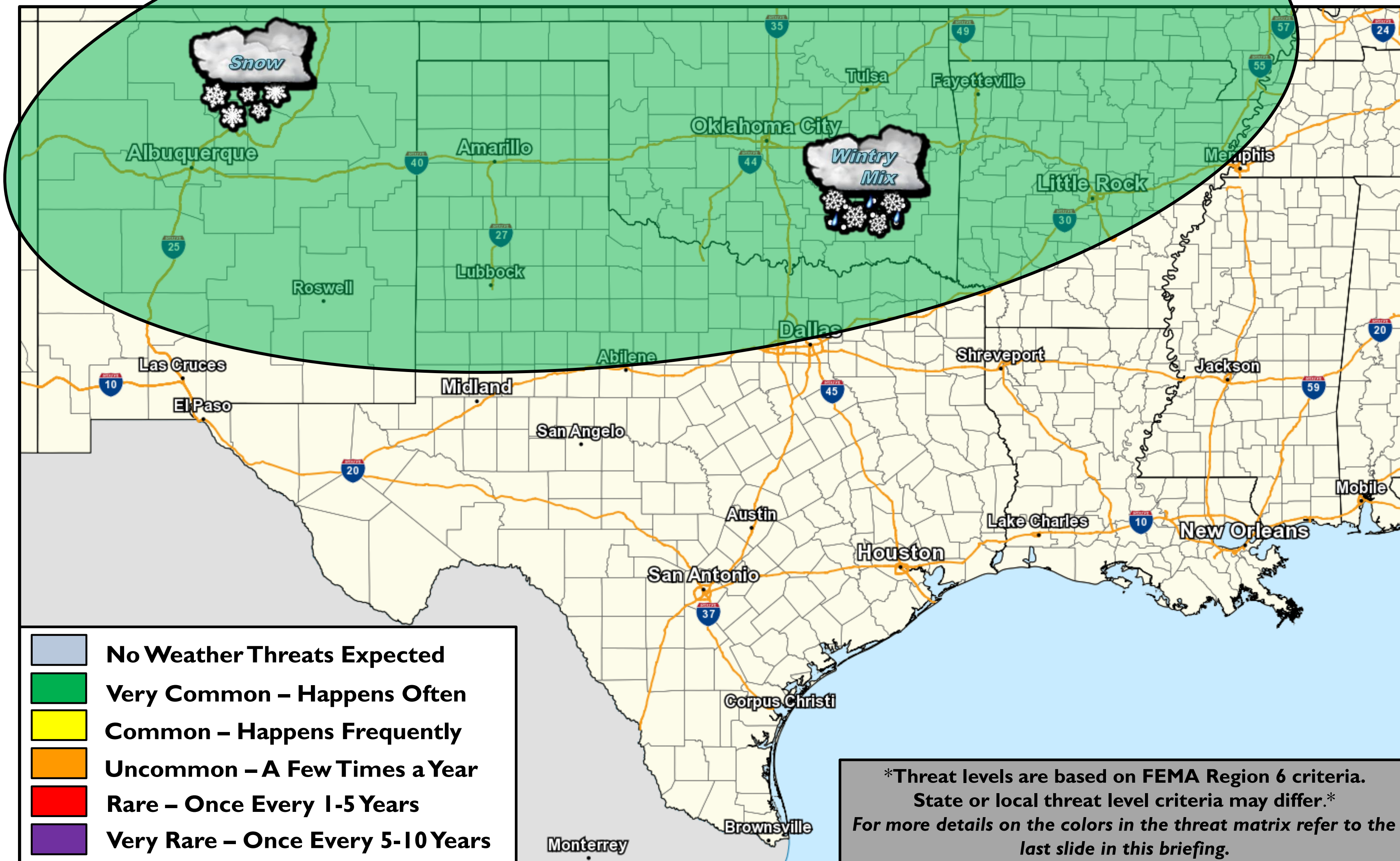
Excessive Rainfall Outlook





Days 4-5 Weather Hazards

Friday - Saturday

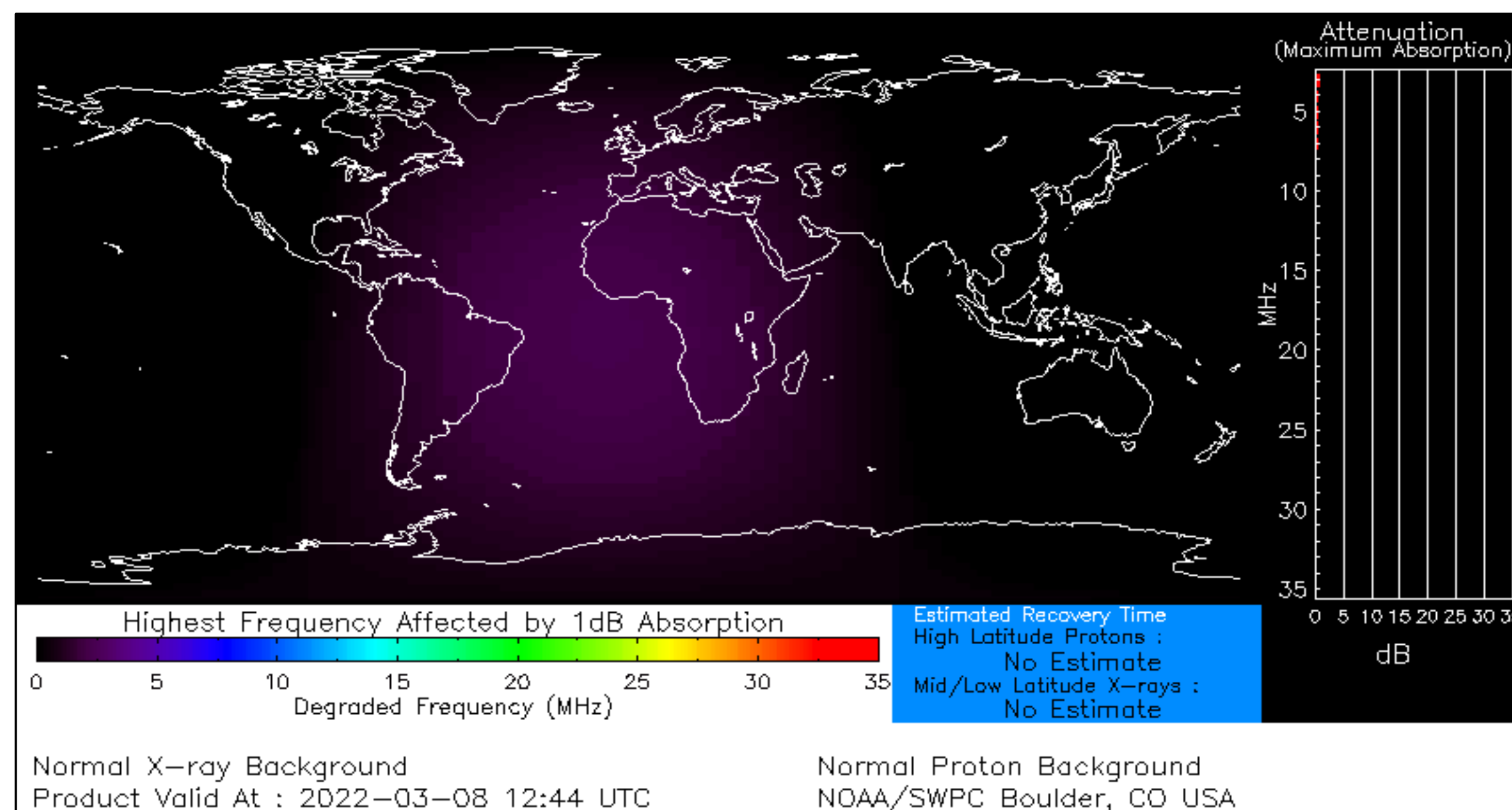


Snow potential for NM and a light wintry mix potential continues into Friday for portions of OK and AR into the TX Panhandle/South Plains and N TX.



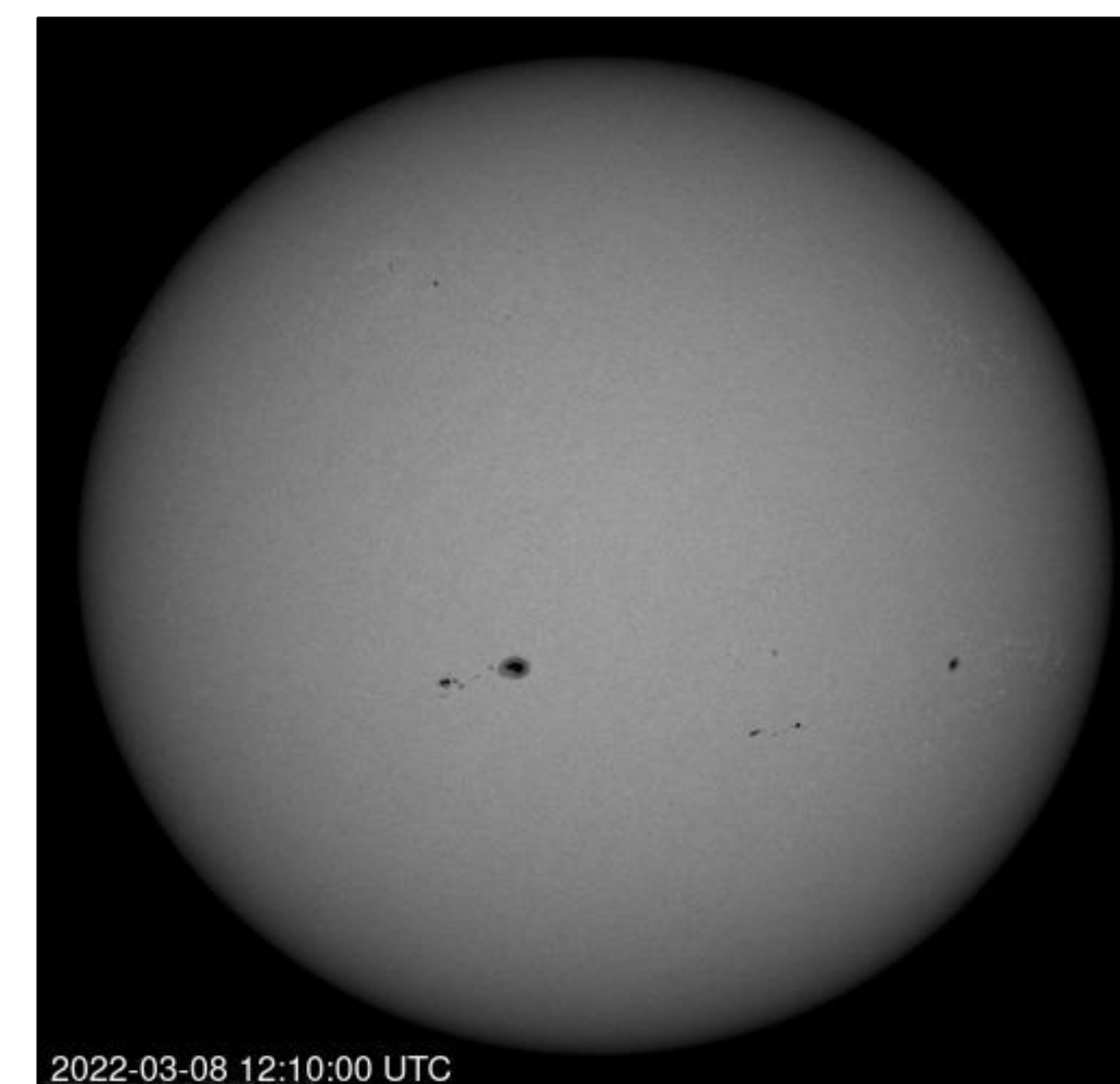
Space Weather 3-Day Forecast

	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)	Unsettled to Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	10%	10%	10%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix for FEMA Region VI

Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as sea breeze storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov